Work Task B7: Lake-Side Rearing Ponds

Partners: Lower Colorado River Native Fish Work Group

Point of Contact: Tom Burke, LC-2300 (702) 293-8711

Purpose: Rear razorback suckers in isolated rearing ponds along the Lake

Mohave shoreline to contribute to the LCR MSCP fish

augmentation program.

Conservation Measures: RASU3 and RASU5

Long-term Goal: Increase native fish production capabilities. The two principal

fishes to be reared are razorback sucker and bonytail. The goal is to rear and stock over 1.2 million native fish. The Lake Mohave razorback sucker population is the brood stock for the Fish Augmentation Program. Maintenance of this population is dependent upon the success of the lake-side pond operation.

Location: Lake Mohave

FY05 Estimate: \$250,000 for in-house staff, travel, boat maintenance, fuel, and slip

rentals to provide bi-weekly care of fish in these ponds from

March to November.

Project Description: This project is part of the Lake Mohave Razorback Sucker

repatriation program and provides for on-site conditioning of juvenile razorback suckers to local water quality and other environmental factors. This work began as the primary tool for accomplishing the repatriation program prior to the involvement of Willow Beach Hatchery (1996). Results to date show significant

survival of these fish.

FY04 Accomplishment: In 2004, over 2,000 fish were reared in these ponds and repatriated

to the lake.